

Build Interest in a Specific Discipline - Science and Engineering

Ceramic and Materials Engineering II

Rutgers, The State University of New Jersey

NJ Higher Education Sector: Public Research University

Year Began: 2002

Participants Served: 30-40 per year

CONTACT INFORMATION

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DESCRIPTION

In 2003, with a grant from the NJ Commission on Higher Education, the Department of Ceramic and Materials Engineering began an aggressive outreach program to educate and raise student's interest level in science and engineering, especially in nanotechnology.

Nanotechnology is a relatively new field with much potential for benefiting society. The overall program includes professional development sessions for teachers and an internship program for students.

The Department of Ceramic and Materials Engineering hosts a NanoDay outreach event twice a year: in the fall and in the spring. The event is a professional development opportunity for middle and high school teachers to learn about new advancements in nanotechnology and materials science.
